Fuzzhead FX Mosfet Pie

Moonn Electronics

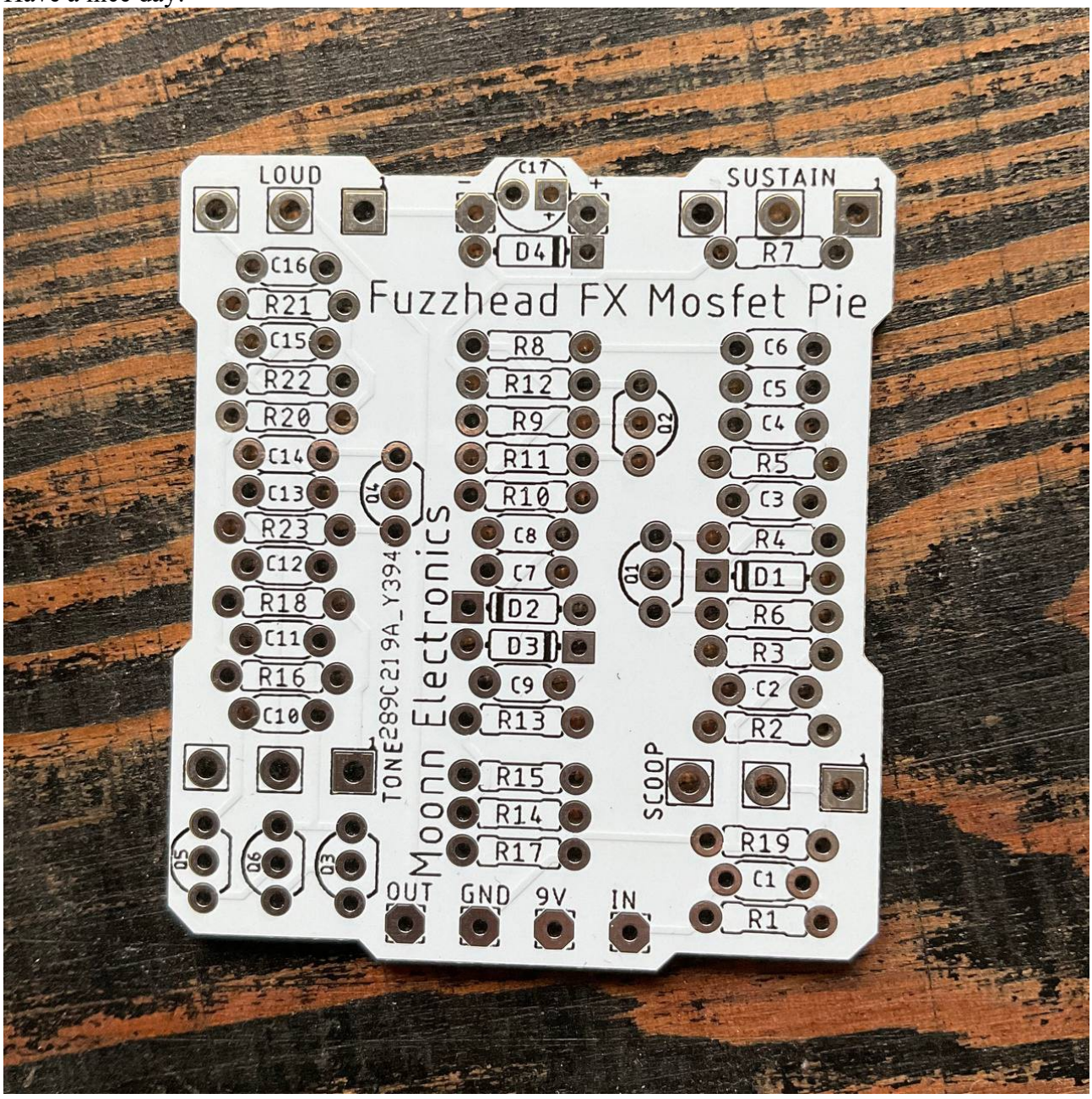
Use me to build a Big Muff with Mosfets

Hi there!
Thank you for building me!

Big thanks to Anders of Dirtboxlayouts for letting me use this

If you have any questions or anything else to say, just write an email to
moonnelectronics@gmail.com

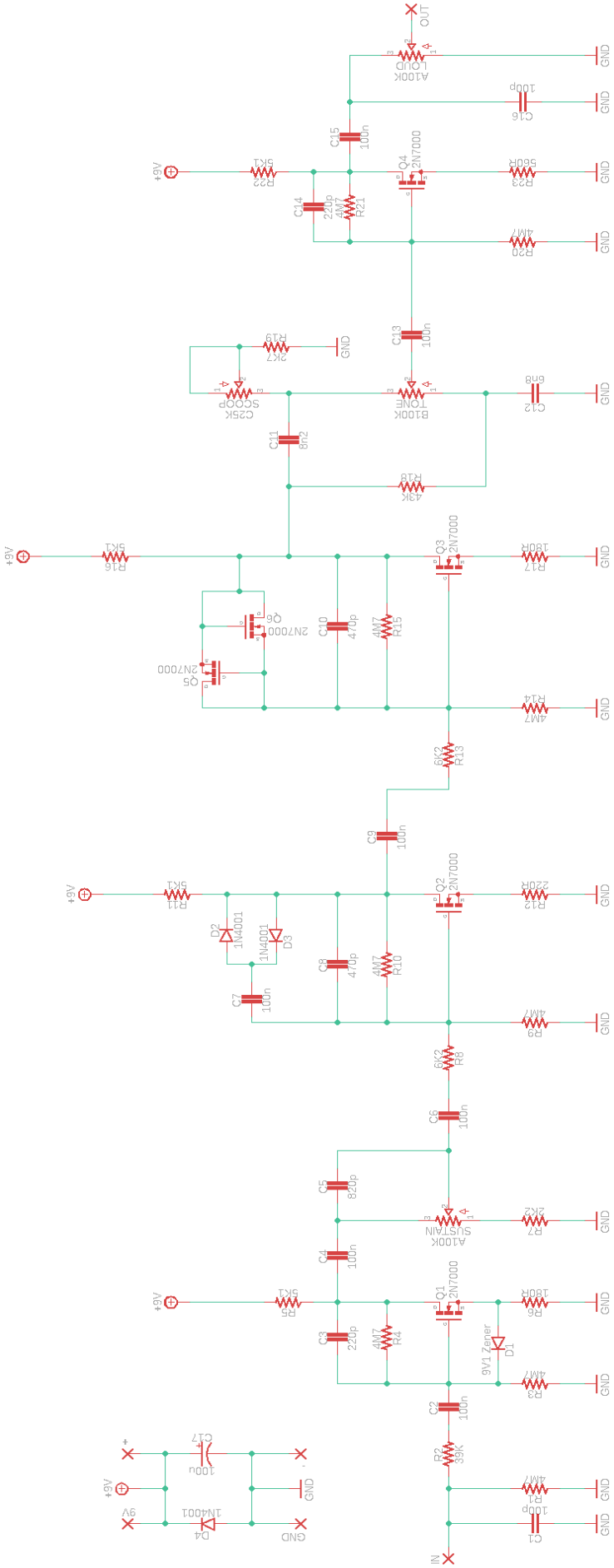
Have a nice day!

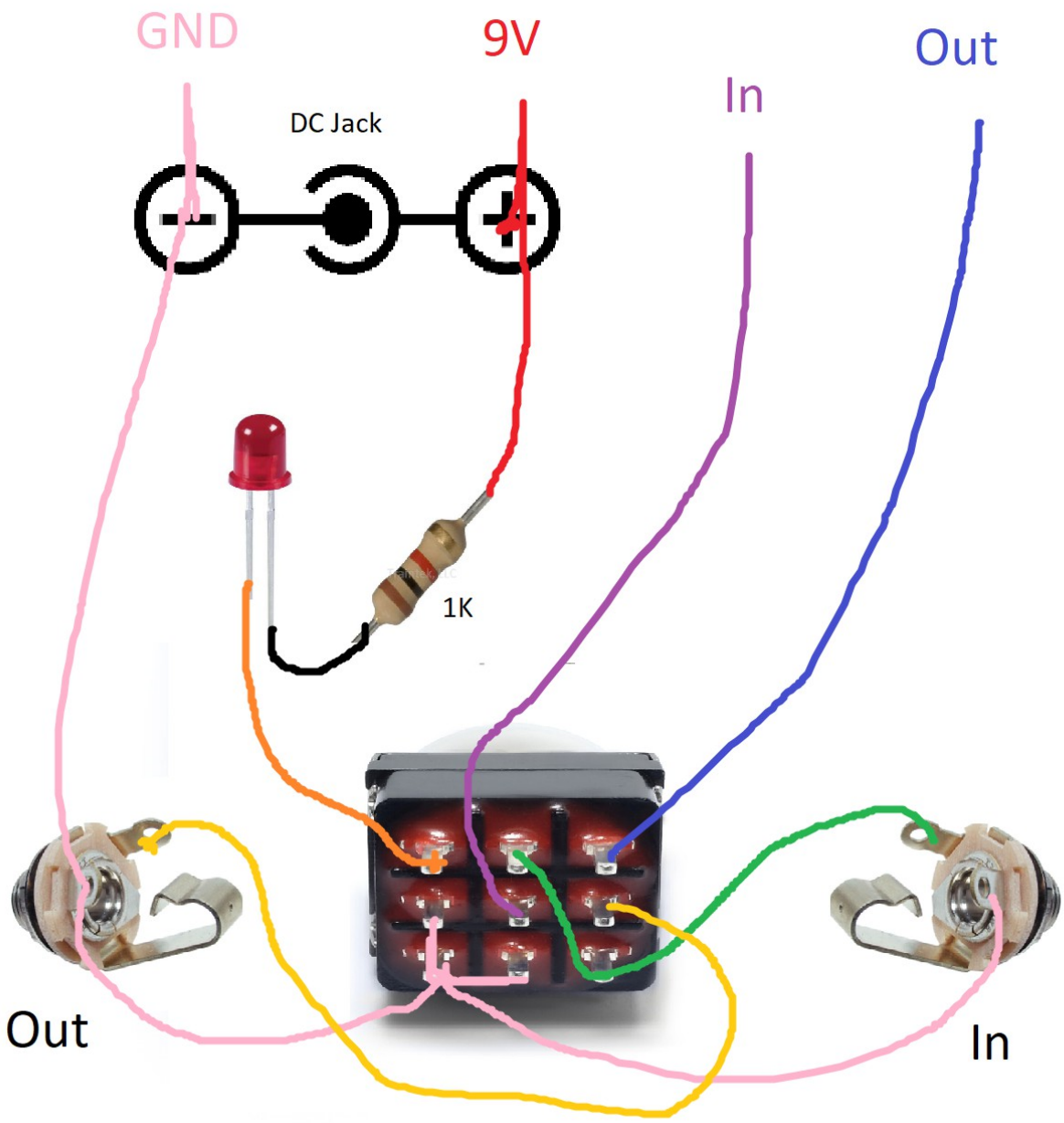


Bill of Materials

Qty	Value	Parts
Resistors		
2	180R	R6, R17
1	220R	R12
1	560R	R23
1	2K2	R7
1	2K7	R19
4	5K1	R5, R11, R16, R22
2	6K2	R8, R13
1	39K	R2
1	43K	R18
9	4M7	R1, R3, R4, R9, R10, R14, R15, R20, R21
Ceramic and Film Capacitors		
2	100p	C1, C16
2	220p	C3, C14
2	470p	C8, C10
1	820p	C5
1	6n8	C12
1	8n2	C11
7	100n	C2, C4, C6, C7, C9, C13, C15
Electrolytic Capacitors		
1	100u	C17
Semiconductors		
1	9V1 Zener	D1
3	1N4001	D2, D3, D4
6	2N7000	Q1, Q2, Q3, Q4, Q5, Q6
Potentiometers		
1	C25K	SCOOP
2	A100K	LOUD, SUSTAIN
1	B100K	TONE

Schematic



OUT
IN
GND
+9V
9V
A100K LOUD
A100K SUSTAIN
B100K TONE
C25K SCOOP
Q1 2N7000
Q2 2N7000
Q3 2N7000
Q4 2N7000
Q5 2N7000
Q6 2N7000
D1 9V1 Zener
D2 1N4001
D3 1N4001
D4 1N4001
C1 100p
C2 100n
C3 220p
C4 100n
C5 820p
C6 100n
C7 100n
C8 470p
C9 100n
C10 470p
C11 8n2
C12 6n8
C13 100n
C14 220p
C15 100n
C16 100p
C17 100u
R1 4M7
R2 39K
R3 4M7
R4 4M7
R5 5K1
R6 180R
R7 2K2
R8 6K2
R9 4M7
R10 4M7
R11 5K1
R12 220R
R13 6K2
R14 4M7
R15 4M7
R16 5K1
R17 180R
R18 43K
R19 2K7
R20 4M7
R21 4M7
R22 5K1
R23 560R

Offboard Wiring